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SEP 17 2004  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,564	03/31/2004	John J. Beatty	884.C18US1

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

CONFIRMATION NO. 7138  
FORMALITIES LETTER



\*OC000000012929424\*

Date Mailed: 06/14/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

09/20/2004 HALI11 00000089 10815564

**FILED UNDER 37 CFR 1.53(b)**

01 FC:1001 770.00 OP  
02 FC:1051 130.00 OP  
03 FC:1202 54.00 OP

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$54** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$954** for a Large Entity

- \$770** Statutory basic filing fee.
- \$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$54**

**PORTFOLIO I.P.**

JUN 17 2004

**RECEIVED**

- \$54 for 3 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
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*A copy of this notice MUST be returned with the reply.*

*Lily*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John J. Beatty et al.

Title: CAPILLARY UNDERFILL CHANNEL

Docket No.: 884.C18US1

Serial No.: 10/815,564

Filed: March 31, 2004

Due Date: September 14, 2004

Examiner: Unknown

Group Art Unit: 2811

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A return postcard.
- A check in the amount of \$130.00 to cover the large entity surcharge.
- A check in the amount of \$824.00 to cover the Basic Filing Fee and Additional Claims Fee.
- A check in the amount of \$110.00 to cover the Extension of Time Fee.
- Petition for Extension of Time (1 pg.).
- Communication Re: Missing Parts (1 pg.).
- A signed Combined Declaration and Power of Attorney (3 pgs.).
- Notice to File Missing Parts (2 pgs.).

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By: Ann M. McCrackin  
Name: Ann M. McCrackin  
Reg. No. 42,858  
AMM1:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of September, 2004

Chris Hammond  
Name

Chris Hammond  
Signature



S/N 10/815,564

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John J. Beatty et al.

Examiner: Unknown

Serial No.: 10/815,564

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Filed: March 31, 2004

Docket: 884.C18US1

Customer No.: 21186

Confirmation No.: 7138

Title: CAPILLARY UNDERFILL CHANNEL

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**COMMUNICATION RE: MISSING PARTS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the Combined Declaration and Power of Attorney, a check in the amount of \$130.00 to cover the Large entity surcharge, and a check in the amount of \$824.00 to cover the large entity basic filing fee and additional claims fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 349-9592.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,

John J. Beatty et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9592

Date Sept. 14, 2004

By Ann M. McCrackin

Ann M. McCrackin  
Reg. No. 42,858  
AMM1:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 14 day of September, 2004

Chris Hammond  
Name

Signature

Chris Hammond